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(54) POLYPEPTIDE

(57)Abstract:

PURPOSE: To obtain a novel human TNF transformant having antitumor action similar to that of human TNF or transformant thereof and exhibiting no acceleration action of metastasis observed therein.

CONSTITUTION: A polypeptide containing at least one amino acid sequence of Arg-Gly-Asp in an amino acid sequence expressed from the 1st Ser shown by sequence number 1 in a sequence table to 8th Asp or amino acid sequence of variant corresponding thereto and replaced by an amino acid sequence containing 3-16 amino acids or variant thereof, variant polypeptide thereof, plasmid transformant, producing method, medicine composition or DNA in a tumor necrosis factor polypeptide having amino acid sequence expressed from 1st Ser shown by the sequence number 1 to 155th Leu or variant thereof.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160

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